

Approved For Release 2002/10/31 : CIA-RDP89B00980R000300030006-3		ENGINEERING STUDY <input type="checkbox"/>	LAC - 13							
Lockheed Aircraft Corp.		CHANGE PROPOSAL <input checked="" type="checkbox"/>								
DATE 3-30-59		AFFECTS: WSPO <input type="checkbox"/> PROJECT <input checked="" type="checkbox"/>								
NAME OF MAJOR COMPONENT Airplane		PART OR LOWEST SUBASSEMBLY Ballast		PART NO. & MODEL OR TYPE F-507 & F-614						
TITLE OF PROPOSAL : Revision of T.O.1-LB-40 Weight & Balance Data and removal of Ballast										
NATURE OF PROPOSAL : 1. To bring up-to-date T.O.1-LB-40 Weight & Balance Handbook. 2. To remove 100 lbs. of fixed ballast at fuse. sta. 673 and to use F-614 tail chute ballast on System IV airplanes. REF SERVICE BULLETIN 389										
REASON FOR PROPOSAL : To replace all weight charts by revised charts A & E, and to reduce System IV airplanes to a standard configuration.										
ES	ESTIMATED COST AND TIME INVOLVED : -									
	ADDITIONAL FUNDING REQUIRED : -									
CP	ESTIMATED COST FOR KITS OR PARTS : No charge - no parts involved									
	ADDITIONAL FUNDING REQUIRED : None (SP-1917)									
ITEMS AFFECTED BY PROPOSAL :										
SAFETY <input type="checkbox"/>	MISSION EFFEC- TIVENESS <input type="checkbox"/>	PERFORM- ANCE <input type="checkbox"/>	OPERATING PROCEDURE <input type="checkbox"/>	INTER- CHANGE- ABILITY <input type="checkbox"/>	WEIGHT OR WEIGHT & BALANCE <input checked="" type="checkbox"/>	TOOLS & SUPPORT EQUIPMENT <input type="checkbox"/>	MAINTENANCE PROCEDURE <input type="checkbox"/>	SERVICE LIFE <input type="checkbox"/>	FLIGHT MANUAL <input type="checkbox"/>	MAINTENANCE MANUAL <input type="checkbox"/>
EST. MAN/HRS. REQ'D. TO ACCOMPLISH CHANGE IN FIELD 2 hrs. (excluding pulling aft fuse.)										
SOURCE OF PARTS FOR KIT LAC						AVAILABILITY 1 WEEKS AFTER APPROVAL				
DISPOSITION OF SPARES AFFECTED None										STATINTL
INITIATED BY : LAC						APPROVED : 				

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ORIG.

PROJ.

DATE 3/30/59

SERVICE BULLETIN NO. 389FOR AIRPLANE / EQUIPMENT SERIAL NO.TITLE REVISION OF T.O. 1-1B-40 WEIGHT &
BALANCE DATA, & REMOVAL OF BALLASTPURPOSE TO REPLACE ALL WEIGHT CHARTS BY
REVISED CHARTS A & E, & TO REDUCE SYSTEM
IV AIRPLANES TO A STANDARD CONFIGURATION.
APPLICATION

351, 367

WORK COMPLETEDDATEFOREMANINSPECTORWHEN TO BE DONE

A S.A.P.

EST. MAN-HOURS TO COMPLETE

2 HOURS (WHEN AFT FUSE IS OFF)

KIT

CHART A (DATED 2 FEB 1959)

CHART E (DATED 2 JAN 1959)

REF. DWG. NO.

F 507, F 614

**E & M MANUAL
NOT AFFECTED**APPROX. AVAILABILITY DATE OF KIT AT WRAMAWEIGHT AND BALANCE CHANGE

- 100 LB. @ STA. 673.0

UR'S THIS BULLETIN CORRECTSSPARES, ETC. NONESPECIAL TOOLS REQUIRED NONE**KIT COMPLETED BY**CONTRACTORDATEINSPECTORDESCRIPTION OF CHANGE

1. REDUCE BALLAST ON RING STA. 673 to 60 LB. THE REMAINING 60 LB. INSTALLED WILL NOW CONFORM TO S.B. 304. WHEN SYST. IV IS INSTALLED USE F614 BALLAST IN TAIL CHUTE COMPT. IN ADDITION TO THE 60 LB ON RING. (REF. SECTION V OF NEW FLIGHT HANDBOOK).
2. REMOVE ALL CHART A, CHART E, SAMPLE FORM F PAGES & WEIGHT STATUS CHARTS WHERE NECESSARY FROM T.O. 1-1B-40 WEIGHT DATA HANDBOOKS & REPLACE WITH NEW CHARTS PROVIDED.
3. CHECK AIRCRAFT EQUIPMENT INSTALLED AGAINST CHARTS & COMPARE CURRENT RECORDS AGAINST CHARTS AT THIS TIME.